2019 Long Range Plan Study Assumptions

2019 (1st Year) Con Edison Load (Coincident Peak) = 13,270 MW

Indian Point Units 2 and 3 remain in service.

Tie Feeders B3402 and C3403 continue to be on long term outage. The flow assigned to tie feeder A2253 is based on the NYISO/PJM "Joint Operating Agreement" document (6/21/2017).

New transmission paths:

- 345/138 kV PAR controlled Rainey-Corona feeder; and
- 345 kV Pleasant Valley – Cricket Valley (new substation) – Long Mountain feeder(s).

New breakers (resulting in system topology change):

- East 13th Street 345 kV substation; and
- Jamaica 138kV Substation.

Under peak load conditions the 138 kV transmission feeder 32077 is operated radially from Farragut in order to supply Water Street Area Station load through Transformer #4.

2020 Con Edison Load (Coincident Peak) = 13,320 MW

Indian Point Unit 2 is retired

Cricket Valley Generation is operational with a capacity of approximately 1,100 MW connected to the Cricket Valley 345 kV substation.

2021 Con Edison Load (Coincident Peak) = 13,370 MW

Indian Point Unit 3 is retired.

2023 (5th Year) Con Edison Load (Coincident Peak) = 13,270 MW

New transmission path:

- AC Transmission Segment A and Segment B

2024 Con Edison Load (Coincident Peak) = 13,260 MW

Hudson Ave Distribution Substation will be installed to support Water Street and Plymouth Street Area Stations.

2028 (10th year) Con Edison Load (Coincident Peak) = 13,250 MW

Note: Assumptions are based on latest information available as of June 1st, 2019.